L Number	Hits	Search Text	DB	Time stamp
1	3793	(anisotrop$4 OR birefringen$3 OR dichroi$2 OR dicroi$2) SAME (detect$4 OR visibl$2 OR observ$6 OR appar$6) SAME (dye$1 OR polymer OR cellulose OR fiber$1 OR plastic)	USPAT	2004/06/22 13:38
2	506	((anisotrop$4 OR birefringen$3 OR dichroi$2 OR dicroi$2) SAME (detect$4 OR visibl$2 OR observ$6 OR appar$6) SAME (dye$1 OR polymer OR cellulose OR fiber$1 OR plastic)) SAME ((polymer OR cellulose OR plastic) WITH (crystal$6 OR domain$1 OR region$1))	USPAT	2004/06/22 13:40
3	53	(((anisotrop$4 OR birefringen$3 OR dichroi$2 OR dicroi$2) SAME (detect$4 OR visibl$2 OR observ$6 OR appar$6) SAME (dye$1 OR polymer OR cellulose OR fiber$1 OR plastic)) SAME ((polymer OR cellulose OR plastic) WITH (crystal$6 OR domain$1 OR region$1))) SAME ((distinct$4 OR alternat$4 OR second OR different$2) WITH (anisotrop$4 OR birefringen$3 OR dichroi$2 OR dicroi$2))	USPAT	2004/06/22 13:44

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| 4 | 0 | ((((anisotrop$4 OR birefringen$3 OR dichroi$2 OR dicroi$2)

SAME

(detect$4 OR visibl$2 OR observ$6 OR appar$6)

SAME

(dye$1 OR polymer OR cellulose OR fiber$1 OR plastic)) SAME ((polymer OR cellulose OR plastic) WITH (crystal$6 OR domain$1 OR region$1))
) SAME
((distinct$4 OR alternat$4 OR second OR different$2) WITH (anisotrop$4 OR birefringen$3 OR dichroi$2 OR dicroi$2))
) SAME
((pattern$3 OR watermark$3 OR mark$3 OR imag$3 OR pictur$3 OR graph$5)

WITH

(cipher$3 OR cypher$3 OR encrypt$4 OR encipher$4 OR encypher$4 OR scrambl$4)) | USPAT | 2004/06/22 13:45 |
| 5 | 0 | ((((anisotrop$4 OR birefringen$3 OR dichroi$2 OR dicroi$2)

SAME

(detect$4 OR visibl$2 OR observ$6 OR appar$6)

SAME

(dye$1 OR polymer OR cellulose OR fiber$1 OR plastic)) SAME ((polymer OR cellulose OR plastic) WITH (crystal$6 OR domain$1 OR region$1))
) SAME
((distinct$4 OR alternat$4 OR second OR different$2) WITH (anisotrop$4 OR birefringen$3 OR dichroi$2 OR dicroi$2))
) SAME
((pattern$3 OR watermark$3 OR mark$3 OR imag$3 OR pictur$3 OR graph$5)

SAME
(cipher$3 OR cypher$3 OR encrypt$4 OR encipher$4 OR encypher$4 OR scrambl$4)) | USPAT | 2004/06/22 13:45 |

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6	0	(((anisotrop$4 OR birefringen$3 OR dichroi$2 OR dicroi$2) SAME (detect$4 OR visibl$2 OR observ$6 OR appar$6) SAME (dye$1 OR polymer OR cellulose OR fiber$1 OR plastic)) SAME ((polymer OR cellulose OR plastic) WITH (crystal$6 OR domain$1 OR region$1))) SAME ((distinct$4 OR alternat$4 OR second OR different$2) WITH (anisotrop$4 OR birefringen$3 OR dichroi$2 OR dicroi$2))) SAME (cipher$3 OR cypher$3 OR encrypt$4 OR encipher$4 OR encypher$4 OR scrambl$4)	USPAT	2004/06/22 13:46
7	0	(((anisotrop$4 OR birefringen$3 OR dichroi$2 OR dicroi$2) SAME (detect$4 OR visibl$2 OR observ$6 OR appar$6) SAME (dye$1 OR polymer OR cellulose OR fiber$1 OR plastic)) SAME ((polymer OR cellulose OR plastic) WITH (crystal$6 OR domain$1 OR region$1))) SAME ((distinct$4 OR alternat$4 OR second OR different$2) WITH (anisotrop$4 OR birefringen$3 OR dichroi$2 OR dicroi$2))) AND (cipher$3 OR cypher$3 OR encrypt$4 OR encipher$4 OR encypher$4 OR scrambl$4)	USPAT	2004/06/22 13:46
8	2	(((anisotrop$4 OR birefringen$3 OR dichroi$2 OR dicroi$2) SAME (detect$4 OR visibl$2 OR observ$6 OR appar$6) SAME (dye$1 OR polymer OR cellulose OR fiber$1 OR plastic)) SAME ((polymer OR cellulose OR plastic) WITH (crystal$6 OR domain$1 OR region$1))) AND (cipher$3 OR cypher$3 OR encrypt$4 OR encipher$4 OR encypher$4 OR scrambl$4)	USPAT	2004/06/22 13:48

10	305	(((anisotrop$4 OR birefringen$3 OR dichroi$2 OR dicroi$2) SAME (detect$4 OR visibl$2 OR observ$6 OR appar$6) SAME (dye$1 OR polymer OR cellulose OR fiber$1 OR plastic)) SAME ((polymer OR cellulose OR plastic) WITH (crystal$6 OR domain$1 OR region$1))) AND (authentic$6 OR identi$6 OR confirm$6 OR verif$6)	USPAT	2004/06/22 13:49
11	0	((((anisotrop$4 OR birefringen$3 OR dichroi$2 OR dicroi$2) SAME (detect$4 OR visibl$2 OR observ$6 OR appar$6) SAME (dye$1 OR polymer OR cellulose OR fiber$1 OR plastic)) SAME ((polymer OR cellulose OR plastic) WITH (crystal$6 OR domain$1 OR region$1))) AND (authentic$6 OR identi$6 OR confirm$6 OR verif$6)) AND ((pattern$3 OR watermark$3 OR mark$3 OR imag$3 OR pictur$3 OR graph$5) WITH (cipher$3 OR cypher$3 OR encrypt$4 OR encipher$4 OR encypher$4 OR scrambl$4))	USPAT	2004/06/22 13:49
12	0	((((anisotrop$4 OR birefringen$3 OR dichroi$2 OR dicroi$2) SAME (detect$4 OR visibl$2 OR observ$6 OR appar$6) SAME (dye$1 OR polymer OR cellulose OR fiber$1 OR plastic)) SAME ((polymer OR cellulose OR plastic) WITH (crystal$6 OR domain$1 OR region$1))) AND (authentic$6 OR identi$6 OR confirm$6 OR verif$6)) AND ((pattern$3 OR watermark$3 OR mark$3 OR imag$3 OR pictur$3 OR graph$5) SAME (cipher$3 OR cypher$3 OR encrypt$4 OR encipher$4 OR encypher$4 OR scrambl$4))	USPAT	2004/06/22 13:50

13	1	((((anisotrop$4 OR birefringen$3 OR dichroi$2 OR dicroi$2) SAME (detect$4 OR visibl$2 OR observ$6 OR appar$6) SAME (dye$1 OR polymer OR cellulose OR fiber$1 OR plastic)) SAME ((polymer OR cellulose OR plastic) WITH (crystal$6 OR domain$1 OR region$1))) AND (authentic$6 OR identi$6 OR confirm$6 OR verif$6)) AND (cipher$3 OR cypher$3 OR encrypt$4 OR encipher$4 OR encypher$4 OR scrambl$4)	USPAT	2004/06/22 13:50
9	35	((((anisotrop$4 OR birefringen$3 OR dichroi$2 OR dicroi$2) SAME (detect$4 OR visibl$2 OR observ$6 OR appar$6) SAME (dye$1 OR polymer OR cellulose OR fiber$1 OR plastic)) SAME ((polymer OR cellulose OR plastic) WITH (crystal$6 OR domain$1 OR region$1))) SAME ((distinct$4 OR alternat$4 OR second OR different$2) WITH (anisotrop$4 OR birefringen$3 OR dichroi$2 OR dicroi$2))) AND (authentic$6 OR identi$6 OR confirm$6 OR verif$6)	USPAT	2004/06/22 14:08
14	8	(((((anisotrop$4 OR birefringen$3 OR dichroi$2 OR dicroi$2) SAME (detect$4 OR visibl$2 OR observ$6 OR appar$6) SAME (dye$1 OR polymer OR cellulose OR fiber$1 OR plastic)) SAME ((polymer OR cellulose OR plastic) WITH (crystal$6 OR domain$1 OR region$1))) SAME ((distinct$4 OR alternat$4 OR second OR different$2) WITH (anisotrop$4 OR birefringen$3 OR dichroi$2 OR dicroi$2))) AND (authentic$6 OR identi$6 OR confirm$6 OR verif$6)) AND (log OR logg$4 OR account$4 OR audit$5)	USPAT	2004/06/22 14:12

15	682	(source$1 OR lamp$1 OR LED$1 OR diode$1 OR laser$1) SAME (narrow$2 OR narrowband$5 OR filter$4) SAME ((time$2 OR mov$1 OR rotat$5) WITH (polariz$6 OR polaris$6)) SAME (sens$4 OR scan$4 OR detect$4 OR camera$1 OR CCD$1)	USPAT	2004/06/22 14:14
16	0	((source$1 OR lamp$1 OR LED$1 OR diode$1 OR laser$1) SAME (narrow$2 OR narrowband$5 OR filter$4) SAME ((time$2 OR mov$1 OR rotat$5) WITH (polariz$6 OR polaris$6)) SAME (sens$4 OR scan$4 OR detect$4 OR camera$1 OR CCD$1)) SAME (dichroi$2 OR dicroi$2) SAME (authentic$6 OR identi$8 OR confirm$6 OR verif$6 OR counterfeit$4)	USPAT	2004/06/22 14:14
17	85	((source$1 OR lamp$1 OR LED$1 OR diode$1 OR laser$1) SAME (narrow$2 OR narrowband$5 OR filter$4) SAME ((time$2 OR mov$1 OR rotat$5) WITH (polariz$6 OR polaris$6)) SAME (sens$4 OR scan$4 OR detect$4 OR camera$1 OR CCD$1)) AND (dichroi$2 OR dicroi$2) AND (authentic$6 OR identi$8 OR confirm$6 OR verif$6 OR counterfeit$4)	USPAT	2004/06/22 14:43

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| 18 | 10 | (tape$1 OR tape$2 OR tapi$2 OR wrap$4) SAME (tamper OR brok$4 OR break$4) SAME (period$5 OR repeat$4) SAME (random$4 OR psuedorandom$4 OR determin$6 OR nondetermin$6) SAME (dye$1 OR fiber$1) | USPAT | 2004/06/22 14:45 |
| 19 | 27 | (tape$1 OR tape$2 OR tapi$2 OR wrap$4 OR seal$4) SAME (tamper OR brok$4 OR break$4) SAME (period$5 OR repeat$4) SAME (random$4 OR psuedorandom$4 OR determin$6 OR nondetermin$6) SAME (dye$1 OR fiber$1) | USPAT | 2004/06/22 14:46 |

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| 20 | 17 | ((tape$1 OR tape$2 OR tapi$2 OR wrap$4 OR seal$4)

SAME

(tamper OR brok$4 OR break$4)

SAME

(period$5 OR repeat$4)

SAME

(random$4 OR psuedorandom$4 OR determin$6 OR nondetermin$6)

SAME

(dye$1 OR fiber$1)
) NOT ((tape$1 OR tape$2 OR tapi$2 OR wrap$4)

SAME

(tamper OR brok$4 OR break$4)

SAME

(period$5 OR repeat$4)

SAME

(random$4 OR psuedorandom$4 OR determin$6 OR nondetermin$6)

SAME

(dye$1 OR fiber$1)
) | USPAT | 2004/06/22
14:46 |

L Number	Hits	Search Text	DB	Time stamp
21	616	(anisotrop$4 OR birefringen$3 OR dichroi$2 OR dicroi$2) SAME (detect$4 OR visibl$2 OR observ$6 OR appar$6) SAME (dye$1 OR polymer OR cellulose OR fiber$1 OR plastic)	EPO; JPO; DERWENT	2004/06/22 15:02
22	105	((anisotrop$4 OR birefringen$3 OR dichroi$2 OR dicroi$2) SAME (detect$4 OR visibl$2 OR observ$6 OR appar$6) SAME (dye$1 OR polymer OR cellulose OR fiber$1 OR plastic)) AND ((polymer OR cellulose OR plastic) WITH (crystal$6 OR domain$1 OR region$1))	EPO; JPO; DERWENT	2004/06/22 15:03
23	19	(((anisotrop$4 OR birefringen$3 OR dichroi$2 OR dicroi$2) SAME (detect$4 OR visibl$2 OR observ$6 OR appar$6) SAME (dye$1 OR polymer OR cellulose OR fiber$1 OR plastic)) AND ((polymer OR cellulose OR plastic) WITH (crystal$6 OR domain$1 OR region$1))) AND ((distinct$4 OR alternat$4 OR second OR different$2) WITH (anisotrop$4 OR birefringen$3 OR dichroi$2 OR dicroi$2))	EPO; JPO; DERWENT	2004/06/22 15:03
24	0	(((anisotrop$4 OR birefringen$3 OR dichroi$2 OR dicroi$2) SAME (detect$4 OR visibl$2 OR observ$6 OR appar$6) SAME (dye$1 OR polymer OR cellulose OR fiber$1 OR plastic)) AND ((polymer OR cellulose OR plastic) WITH (crystal$6 OR domain$1 OR region$1))) AND (cipher$3 OR cypher$3 OR encrypt$4 OR encipher$4 OR encypher$4 OR scrambl$4)	EPO; JPO; DERWENT	2004/06/22 15:22

| 25 | 30 | (((anisotrop$4 OR birefringen$3 OR dichroi$2 OR dicroi$2)

SAME

(detect$4 OR visibl$2 OR observ$6 OR appar$6)

SAME

(dye$1 OR polymer OR cellulose OR fiber$1 OR plastic)
) AND ((polymer OR cellulose OR plastic) WITH (crystal$6 OR domain$1 OR region$1))
) AND (pattern$3 OR watermark$3 OR mark$3 OR imag$3 OR pictur$3 OR graph$5) | EPO; JPO; DERWENT | 2004/06/22 15:23 |
| 26 | 43 | ((((anisotrop$4 OR birefringen$3 OR dichroi$2 OR dicroi$2)

SAME

(detect$4 OR visibl$2 OR observ$6 OR appar$6)

SAME

(dye$1 OR polymer OR cellulose OR fiber$1 OR plastic)
) AND ((polymer OR cellulose OR plastic) WITH (crystal$6 OR domain$1 OR region$1))
) AND ((distinct$4 OR alternat$4 OR second OR different$2) WITH (anisotrop$4 OR birefringen$3 OR dichroi$2 OR dicroi$2))

) OR ((((anisotrop$4 OR birefringen$3 OR dichroi$2 OR dicroi$2)

SAME

(detect$4 OR visibl$2 OR observ$6 OR appar$6)

SAME

(dye$1 OR polymer OR cellulose OR fiber$1 OR plastic)
) AND ((polymer OR cellulose OR plastic) WITH (crystal$6 OR domain$1 OR region$1))
) AND (pattern$3 OR watermark$3 OR mark$3 OR imag$3 OR pictur$3 OR graph$5)
) | EPO; JPO; DERWENT | 2004/06/22 15:23 |

27		36	(((((anisotrop$4 OR birefringen$3 OR dichroi$2 OR dicroi$2)	EPO; JPO; DERWENT	2004/06/22 15:39
			SAME		
			(detect$4 OR visibl$2 OR observ$6 OR appar$6)		
			SAME		
			(dye$1 OR polymer OR cellulose OR fiber$1 OR plastic)) AND ((polymer OR cellulose OR plastic) WITH (crystal$6 OR domain$1 OR region$1))) AND ((distinct$4 OR alternat$4 OR second OR different$2) WITH (anisotrop$4 OR birefringen$3 OR dichroi$2 OR dicroi$2))		
			) OR ((((anisotrop$4 OR birefringen$3 OR dichroi$2 OR dicroi$2)		
			SAME		
			(detect$4 OR visibl$2 OR observ$6 OR appar$6)		
			SAME		
			(dye$1 OR polymer OR cellulose OR fiber$1 OR plastic)) AND ((polymer OR cellulose OR plastic) WITH (crystal$6 OR domain$1 OR region$1))) AND (pattern$3 OR watermark$3 OR mark$3 OR imag$3 OR pictur$3 OR graph$5))) AND (@pd<20000524)		
28		0	(source$1 OR lamp$1 OR LED$1 OR diode$1 OR laser$1)	EPO; JPO; DERWENT	2004/06/22 15:38
			SAME		
			(narrow$2 OR narrowband$5 OR filter$4)		
			SAME		
			((time$2 OR mov$1 OR rotat$5) WITH (polariz$6 OR polaris$6))		
			SAME		
			(sens$4 OR scan$4 OR detect$4 OR camera$1 OR CCD$1)		
			SAME		
			(dichroi$2 OR dicroi$2)		
			SAME		
			(authentic$6 OR identi$8 OR confirm$6 OR verif$6 OR counterfeit$4)		

29	5	(source$1 OR lamp$1 OR LED$1 OR diode$1 OR laser$1) SAME (narrow$2 OR narrowband$5 OR filter$4) SAME ((time$2 OR mov$1 OR rotat$5) WITH (polariz$6 OR polaris$6)) SAME (sens$4 OR scan$4 OR detect$4 OR camera$1 OR CCD$1) SAME (dichroi$2 OR dicroi$2)	EPO; JPO; DERWENT	2004/06/22 15:39
30	5	((source$1 OR lamp$1 OR LED$1 OR diode$1 OR laser$1) SAME (narrow$2 OR narrowband$5 OR filter$4) SAME ((time$2 OR mov$1 OR rotat$5) WITH (polariz$6 OR polaris$6)) SAME (sens$4 OR scan$4 OR detect$4 OR camera$1 OR CCD$1) SAME (dichroi$2 OR dicroi$2)) AND (@pd<20000524)	EPO; JPO; DERWENT	2004/06/22 15:43
31	0	(tape$1 OR tape$2 OR tapi$2 OR wrap$4 OR seal$4) SAME (tamper OR brok$4 OR break$4) SAME (period$5 OR repeat$4) SAME (random$4 OR psuedorandom$4 OR determin$6 OR nondetermin$6) SAME (dye$1 OR fiber$1)	EPO; JPO; DERWENT	2004/06/22 15:43

L Number	Hits	Search Text	DB	Time stamp
32	429	(tape$1 OR tape$2 OR tapi$2 OR wrap$4 OR seal$4) SAME (tamper OR brok$4 OR break$4) SAME (period$5 OR repeat$4) SAME (random$4 OR psuedorandom$4 OR determin$6 OR nondetermin$6) SAME (dye$1 OR fiber$1)	USOCR	2004/06/22 15:49
34	5	(((tape$1 OR tape$2 OR tapi$2 OR wrap$4 OR seal$4) SAME (tamper OR brok$4 OR break$4) SAME (period$5 OR repeat$4) SAME (random$4 OR psuedorandom$4 OR determin$6 OR nondetermin$6) SAME (dye$1 OR fiber$1)) SAME ((indicat$4 OR show$4 OR detect$4 OR determin$6) WITH (tamper OR brok$4 OR break$4))) SAME ((pattern$3 OR watermark$3 OR mark$3 OR imag$3 OR pictur$3 OR graph$5) WITH (dye$1 OR fiber$1))	USOCR	2004/06/22 15:51
33	132	((tape$1 OR tape$2 OR tapi$2 OR wrap$4 OR seal$4) SAME (tamper OR brok$4 OR break$4) SAME (period$5 OR repeat$4) SAME (random$4 OR psuedorandom$4 OR determin$6 OR nondetermin$6) SAME (dye$1 OR fiber$1)) SAME ((indicat$4 OR show$4 OR detect$4 OR determin$6) WITH (tamper OR brok$4 OR break$4))	USOCR	2004/06/22 16:00

36	929	(anisotrop$4 OR birefringen$3 OR dichroi$2 OR dicroi$2) SAME (detect$4 OR visibl$2 OR observ$6 OR apparent$3) SAME (dye$1 OR polymer OR cellulose OR fiber$1 OR plastic)	USOCR	2004/06/22 16:01
37	167	((anisotrop$4 OR birefringen$3 OR dichroi$2 OR dicroi$2) SAME (detect$4 OR visibl$2 OR observ$6 OR apparent$3) SAME (dye$1 OR polymer OR cellulose OR fiber$1 OR plastic)) SAME ((polymer OR cellulose OR plastic) WITH (crystal$6 OR domain$1 OR region$1))	USOCR	2004/06/22 16:03
38	0	(((anisotrop$4 OR birefringen$3 OR dichroi$2 OR dicroi$2) SAME (detect$4 OR visibl$2 OR observ$6 OR apparent$3) SAME (dye$1 OR polymer OR cellulose OR fiber$1 OR plastic)) SAME ((polymer OR cellulose OR plastic) WITH (crystal$6 OR domain$1 OR region$1))) SAME ((pattern$3 OR watermark$3 OR mark$3 OR imag$3 OR pictur$3 OR graph$5) WITH (cipher$3 OR cypher$3 OR encrypt$4 OR encipher$4 OR encypher$4 OR scrambl$4))	USOCR	2004/06/22 16:04
39	0	(((anisotrop$4 OR birefringen$3 OR dichroi$2 OR dicroi$2) SAME (detect$4 OR visibl$2 OR observ$6 OR apparent$3) SAME (dye$1 OR polymer OR cellulose OR fiber$1 OR plastic)) SAME ((polymer OR cellulose OR plastic) WITH (crystal$6 OR domain$1 OR region$1))) SAME (cipher$3 OR cypher$3 OR encrypt$4 OR encipher$4 OR encypher$4 OR scrambl$4)	USOCR	2004/06/22 16:04

40	60	(((anisotrop$4 OR birefringen$3 OR dichroi$2 OR dicroi$2) SAME (detect$4 OR visibl$2 OR observ$6 OR apparent$3) SAME (dye$1 OR polymer OR cellulose OR fiber$1 OR plastic)) SAME ((polymer OR cellulose OR plastic) WITH (crystal$6 OR domain$1 OR region$1))) SAME (pattern$3 OR watermark$3 OR mark$3 OR imag$3 OR pictur$3 OR graph$5)	USOCR	2004/06/22 16:05
41	8	((((anisotrop$4 OR birefringen$3 OR dichroi$2 OR dicroi$2) SAME (detect$4 OR visibl$2 OR observ$6 OR apparent$3) SAME (dye$1 OR polymer OR cellulose OR fiber$1 OR plastic)) SAME ((polymer OR cellulose OR plastic) WITH (crystal$6 OR domain$1 OR region$1))) SAME (pattern$3 OR watermark$3 OR mark$3 OR imag$3 OR pictur$3 OR graph$5)) SAME (authentic$6 OR identi$8 OR confirm$6 OR verif$6 OR counterfeit$4)	USOCR	2004/06/22 16:06
42	22	(((anisotrop$4 OR birefringen$3 OR dichroi$2 OR dicroi$2) SAME (detect$4 OR visibl$2 OR observ$6 OR apparent$3) SAME (dye$1 OR polymer OR cellulose OR fiber$1 OR plastic)) SAME ((polymer OR cellulose OR plastic) WITH (crystal$6 OR domain$1 OR region$1)) SAME (authentic$6 OR identi$8 OR confirm$6 OR verif$6 OR counterfeit$4)	USOCR	2004/06/22 16:09

| 44 | 6 | (source$1 OR lamp$1 OR LED$1 OR diode$1 OR laser$1)

SAME

(narrow$2 OR narrowband$5 OR filter$4)

SAME

((time$2 OR mov$1 OR rotati$4 OR rotated) WITH (polariz$6 OR polaris$6))

SAME

(sens$4 OR scan$4 OR detect$4 OR camera$1 OR CCD$1)

SAME

(dichroi$2 OR dicroi$2)

SAME

(authentic$6 OR identi$8 OR confirm$6 OR verif$6 OR counterfeit$4) | USOCR | 2004/06/22 16:10 |